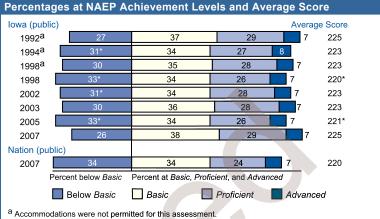




The National Assessment of Educational Progress (NAEP) assesses reading in two content areas in grade 4: reading for literary experience and to gain information. The NAEP reading scale ranges from 0 to 500.

## Overall Reading Results for Iowa

- In 2007, the average scale score for fourth-grade students in Iowa was 225. This was higher than their average score in 2005 (221) and was not significantly different from their average score in 1992 (225).<sup>1</sup>
- lowa's average score (225) in 2007 was higher than that of the nation's public schools (220).
- Of the 52 states and other jurisdictions that participated in the 2007 fourth-grade assessment, students' average scale score in lowa was higher than those in 25 jurisdictions, not significantly different from those in 21 jurisdictions, and lower than those in 5 jurisdictions.<sup>2</sup>
- The percentage of students in Iowa who performed at or above the NAEP *Proficient* level was 36 percent in 2007. This percentage was not significantly different from that in 2005 (33 percent) and was not significantly different from that in 1992 (36 percent).
- The percentage of students in lowa who performed at or above the NAEP Basic level was 74 percent in 2007. This percentage was greater than that in 2005 (67 percent) and was not significantly different from that in 1992 (73 percent).



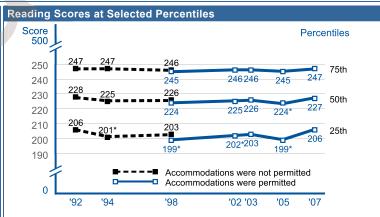
NOTE: The NAEP grade 4 reading achievement levels correspond to the

NOTE: The NAEP grade 4 reading achievement levels correspond to the following scale points: Below *Basic*, 207 or lower; *Basic*, 208–237; *Proficient*, 238–267; *Advanced*, 268 or above.

Performance of NAEP Reporting Groups in Iowa: 2007						
	Percent	Average	Percent Percent of students at or above		Percent	
Reporting groups	of students	score	below Basic	Basic	Proficient	Advanced
Male	50	222 ↑	29 ↓	71 ↑	32	6
Female	50	228 ↑	23 ↓	77 ↑	40	9
White	86	227	24 ↓	76 ↑	38	8
Black	5	205	45	55	16	2
Hispanic	6	208	47	53	18	1
Asian/Pacific Islander	2	235	18	82	49	15
American Indian/Alaska Native	#	‡	‡	‡	‡	‡
Eligible for National School Lunch Program	32	212 ↑	40	60	22	2
Not eligible for National School Lunch Program	68	231 ↑	19 ↓	81 ↑	43	10

## **Average Score Gaps Between Selected Groups**

- In 2007, male students in Iowa had an average score that was lower than that of female students by 6 points. In 1992, the average score for male students was lower than that of female students by 7 points.
- In 2007, Black students had an average score that was lower than that of White students by 22 points. In 1992, the average score for Black students was lower than that of White students by 18 points.
- In 2007, Hispanic students had an average score that was lower than that
  of White students by 19 points. Data are not reported for Hispanic students
  in 1992, because reporting standards were not met.
- In 2007, students who were eligible for free/reduced-price school lunch, a proxy for poverty, had an average score that was lower than that of students who were not eligible for free/reduced-price school lunch by 19 points. In 1998, the average score for students who were eligible for free/reduced-price school lunch was lower than the score of those not eligible by 21 points.
- In 2007, the score gap between students at the 75th percentile and students at the 25th percentile was 40 points. In 1992, the score gap between students at the 75th percentile and students at the 25th percentile was 41 points.



NOTE: Scores at selected percentiles on the NAEP reading scale indicate how well students at lower, middle, and higher levels performed.

# Rounds to zero.

- ‡ Reporting standards not met.
- \* Significantly different from 2007.

- ↑ Significantly higher than 2005. ↓ Significantly lower than 2005.
- ¹ Comparisons (higher/lower/narrower/wider/not different) are based on statistical tests. The .05 level was used for testing statistical significance. Statistical comparisons are calculated on the basis of unrounded scale scores or percentages. Comparisons across jurisdictions and comparisons with the nation or within a jurisdiction across years may be affected by differences in exclusion rates for students with disabilities (SD) and English language learners (ELL). The exclusion rates for SD and ELL in lowa were 4 percent and 1 percent in 2007, respectively. For more intormation on NAEP significance testing see <a href="http://nces.ed.gov/nationsreportcard/reading/interpret-results.asp#statistical">http://nces.ed.gov/nationsreportcard/reading/interpret-results.asp#statistical</a>.
- <sup>2</sup> "Jurisdictions" refers to states and the District of Columbia and the Department of Defense Education Activity schools.

NOTE: Detail may not sum to totals because of rounding and because the "Information not available" category for the National School Lunch Program, which provides free and reduced-price lunches, and the "Unclassified" category for race/ethnicity are not displayed. Visit <a href="http://nces.ed.gov/nationsreportcard/states/">http://nces.ed.gov/nationsreportcard/states/</a> for additional results and detailed information

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 1992–2007 Reading Assessments.